

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082322\
 Data File : PD071649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 14:42
 Operator : AR\AJ
 Sample : INDB308
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:25:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

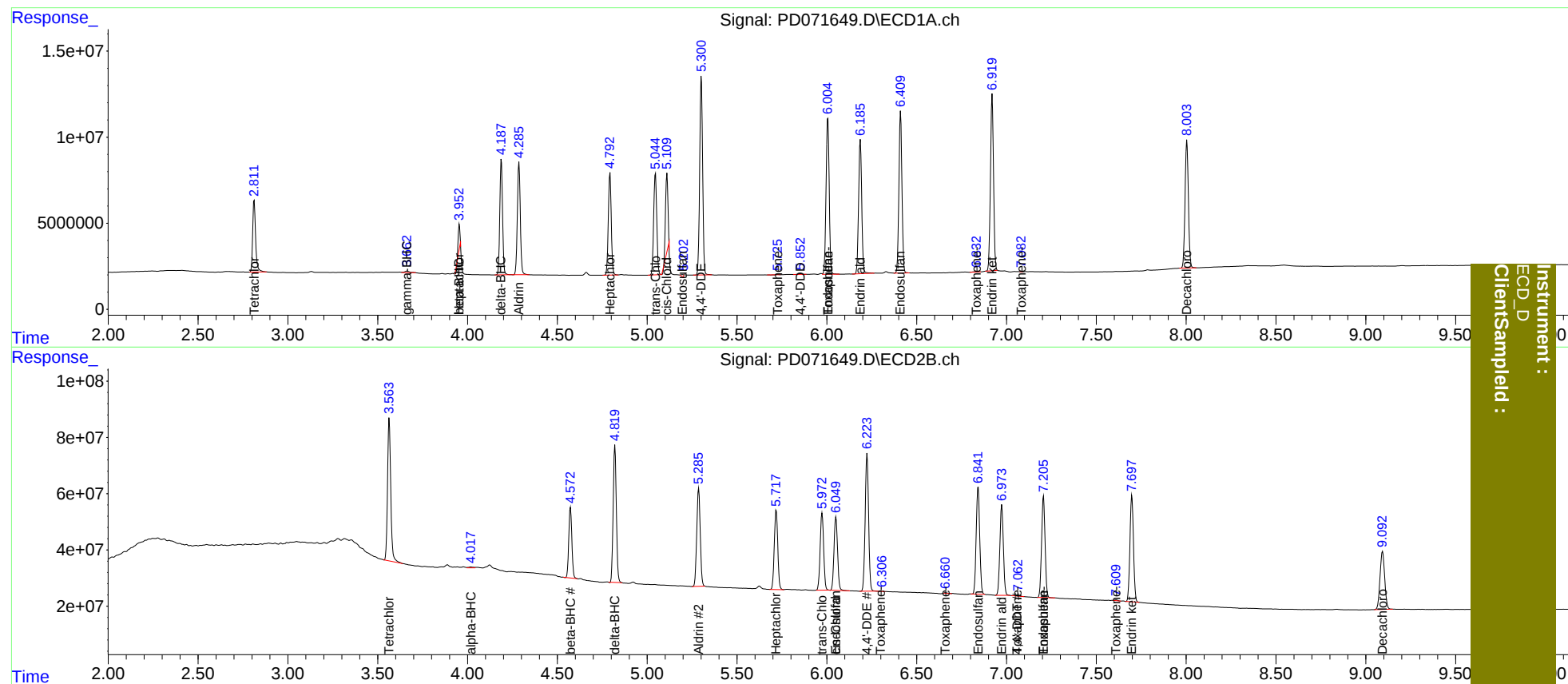
System Monitoring Compounds							
1)	SA Tetrachlo...	2.812	3.564	47425648	629.5E6	16.626	19.204
27)	SA Decachlor...	8.004	9.093	95808363	372.5E6	34.124	38.862
Target Compounds							
2)	A alpha-BHC	0.000	4.019	0	6012115	N.D.	0.142
3)	MA gamma-BHC...	3.664	0.000	1601139	0	0.407	N.D. #
4)	MA Heptachlor	3.955f	4.923	8710198	1889613	2.142	<MDL #
5)	MB Aldrin	4.287	5.287	74418414	470.1E6	17.957	21.009
6)	B beta-BHC	3.955	4.573	8710198	299.9E6	4.921	20.759 #
7)	B delta-BHC	4.188	4.821	71119013	592.9E6	17.917	21.142
8)	B Heptachlo...	4.793	5.718	67810159	379.8E6	17.787	19.080
9)	A Endosulfan I	5.198f	6.051f	712251	358.7E6	0.209	22.248 #
10)	B trans-Chl...	5.046	5.974	70096332	370.2E6	17.618	20.251
11)	B cis-Chlor...	5.110	6.051	41603943	358.7E6	10.685	20.080 #
12)	B 4,4'-DDE	5.302	6.224	130.8E6	648.3E6	36.787	41.188
13)	MA Dieldrin	0.000	6.378	0	722079	N.D.	<MDL
14)	MA Endrin	5.727	6.608	29340	883156	<MDL	<MDL #
15)	B Endosulfa...	6.006	6.842	110.0E6	519.5E6	35.250	39.732
16)	A 4,4'-DDD	5.854	6.756	604657	186099	0.222	<MDL #
17)	MA 4,4'-DDT	0.000	7.061	0	4860563	N.D.	0.411
18)	B Endrin al...	6.187	6.974	93862023	435.5E6	34.996	39.611
19)	B Endosulfa...	6.411	7.206	109.7E6	488.0E6	35.669	39.809
20)	A Methoxychlor	6.688	7.523	61876	385894	<MDL	<MDL #
21)	B Endrin ke...	6.920	7.698	121.7E6	516.6E6	35.601	39.367
22)	Toxaphene-1	0.000	6.302	0	1750383	N.D.	14.382
23)	Toxaphene-2	5.727	6.661	29340	3238189	1.448	36.127 #
24)	Toxaphene-3	6.006	7.061	110.0E6	4860563	4781.853	14.482 #
25)	Toxaphene-4	6.833	7.206	360043	488.0E6	3.832	1808.548 #
26)	Toxaphene-5	7.083f	7.610	7616	3141746	0.179	20.268 #

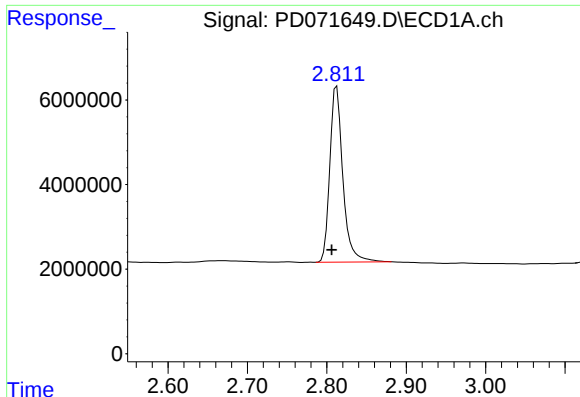
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082322\
Data File : PD071649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 14:42
Operator : AR\AJ
Sample : INDB308
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:25:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

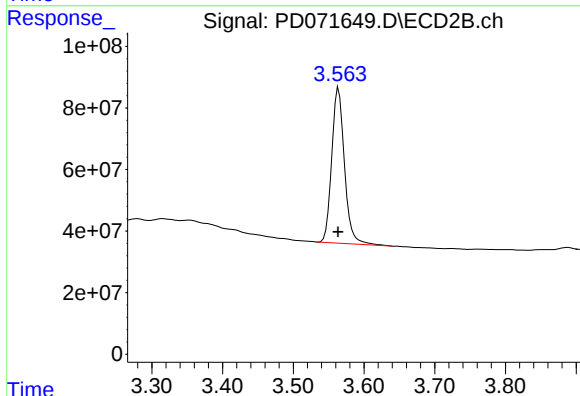




#1 Tetrachloro-m-xylene

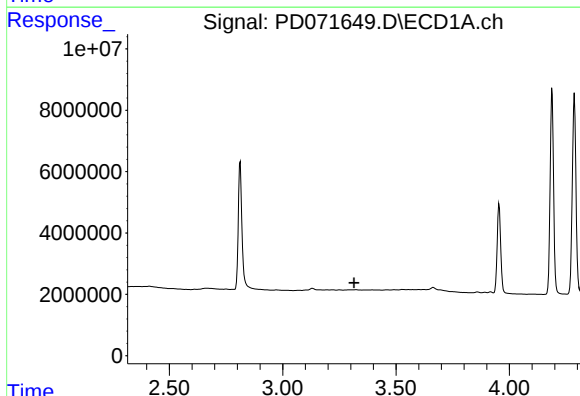
R.T.: 2.812 min
Delta R.T.: 0.006 min
Response: 47425648
Conc: 16.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



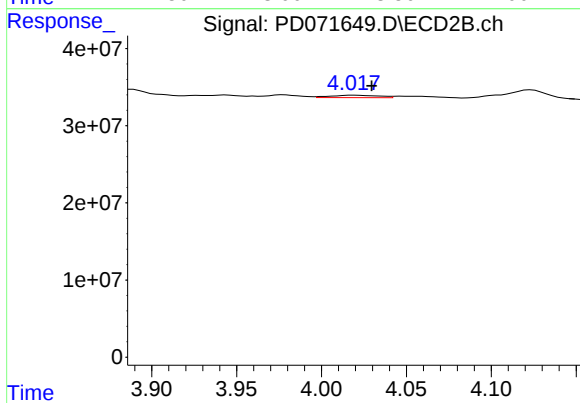
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 629474331
Conc: 19.20 ng/ml



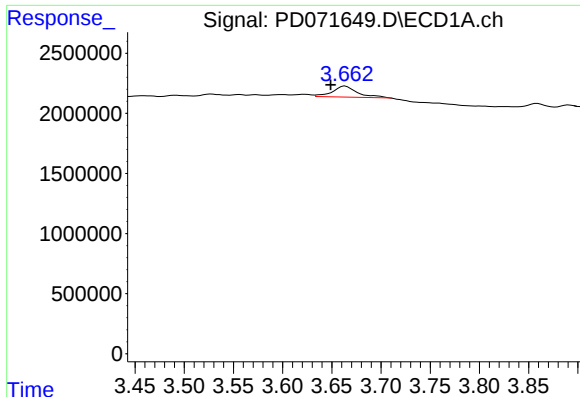
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.315 min
Response: 0
Conc: N.D.



#2 alpha-BHC

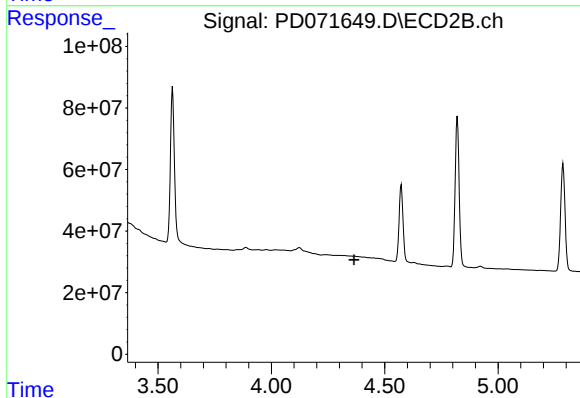
R.T.: 4.019 min
Delta R.T.: -0.010 min
Response: 6012115
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

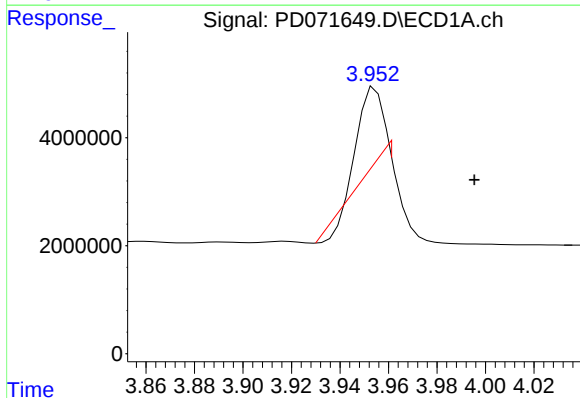
R.T.: 3.664 min
Delta R.T.: 0.015 min
Response: 1601139
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



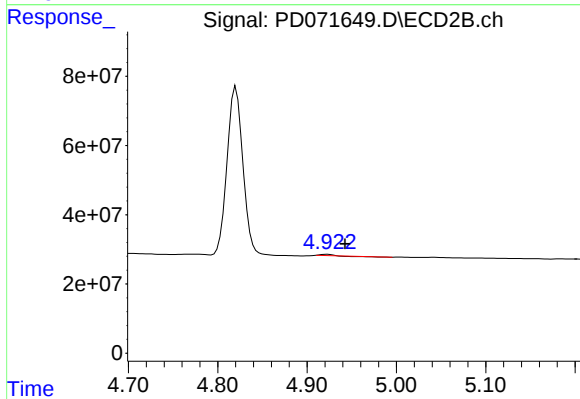
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



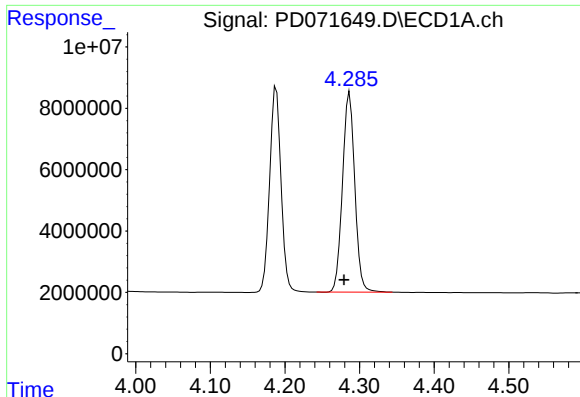
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.041 min
Response: 8710198
Conc: 2.14 ng/ml



#4 Heptachlor

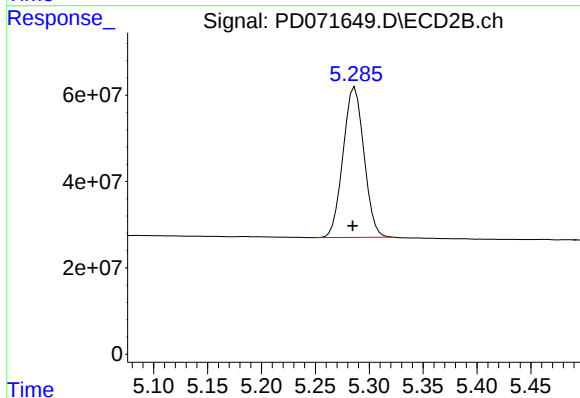
R.T.: 4.923 min
Delta R.T.: -0.019 min
Response: 1889613
Conc: N.D.



#5 Aldrin

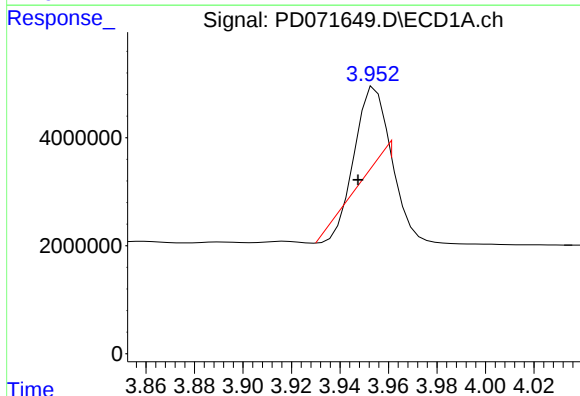
R.T.: 4.287 min
Delta R.T.: 0.007 min
Response: 74418414
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



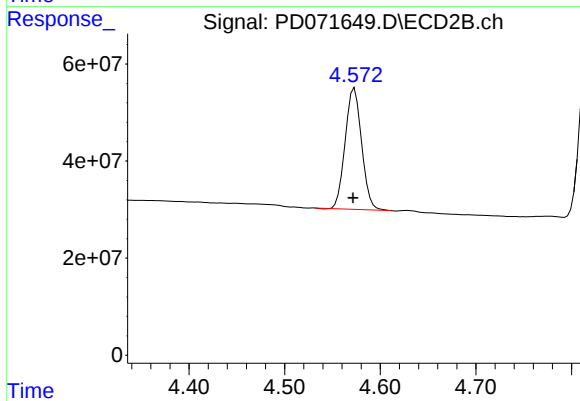
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 470082783
Conc: 21.01 ng/ml



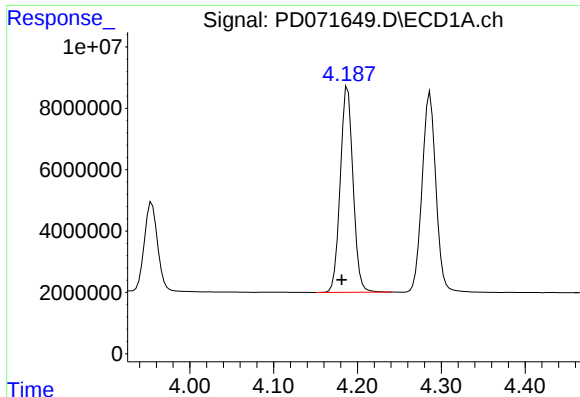
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.007 min
Response: 8710198
Conc: 4.92 ng/ml



#6 beta-BHC

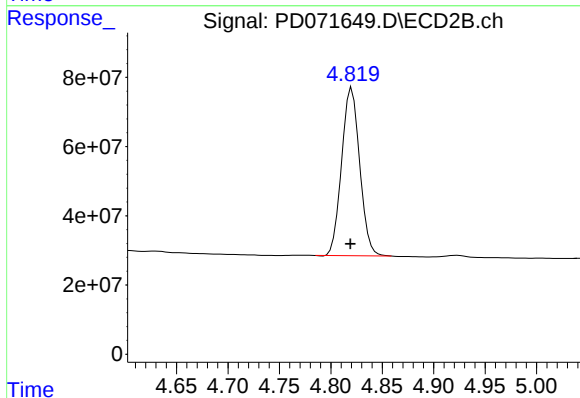
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 299851836
Conc: 20.76 ng/ml



#7 delta-BHC

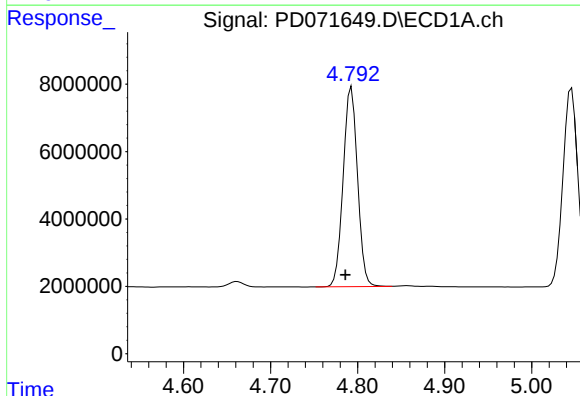
R.T.: 4.188 min
Delta R.T.: 0.007 min
Response: 71119013
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



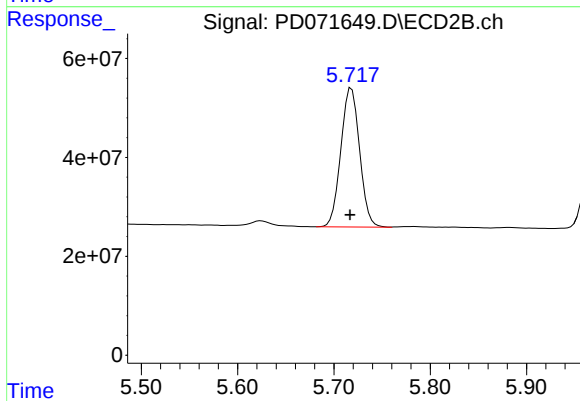
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 592889125
Conc: 21.14 ng/ml



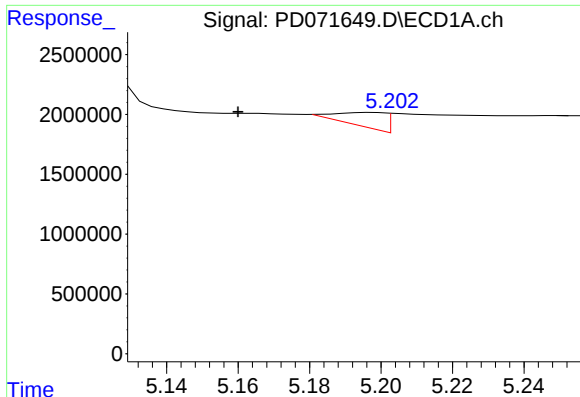
#8 Heptachlor epoxide

R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 67810159
Conc: 17.79 ng/ml



#8 Heptachlor epoxide

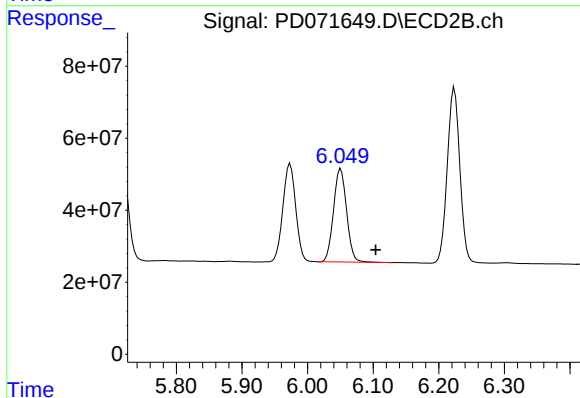
R.T.: 5.718 min
Delta R.T.: 0.001 min
Response: 379817263
Conc: 19.08 ng/ml



#9 Endosulfan I

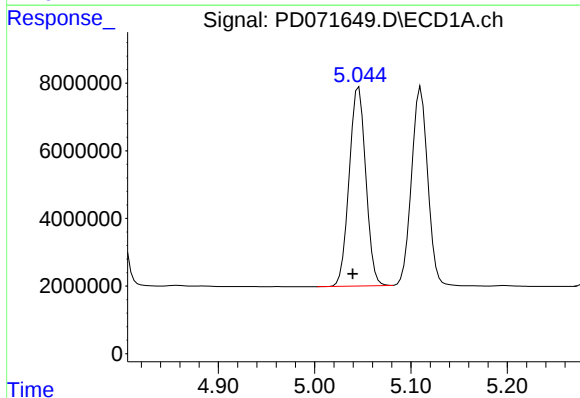
R.T.: 5.198 min
Delta R.T.: 0.038 min
Response: 712251
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



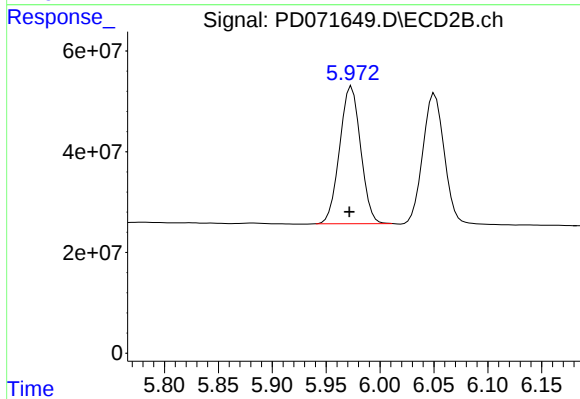
#9 Endosulfan I

R.T.: 6.051 min
Delta R.T.: -0.053 min
Response: 358711939
Conc: 22.25 ng/ml



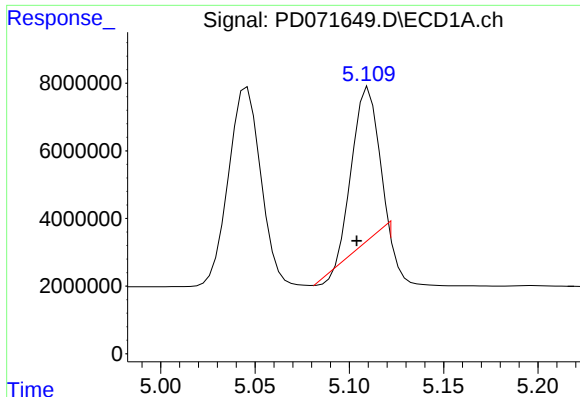
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.006 min
Response: 70096332
Conc: 17.62 ng/ml



#10 trans-Chlordane

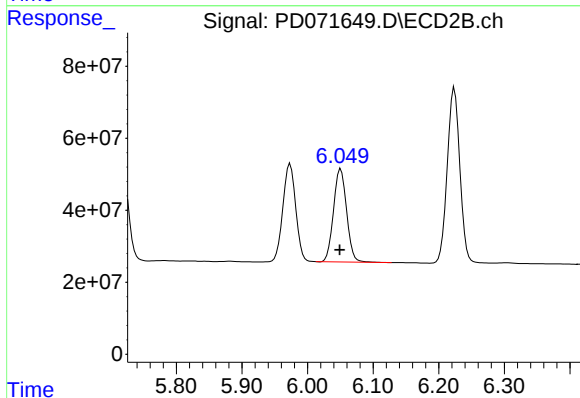
R.T.: 5.974 min
Delta R.T.: 0.002 min
Response: 370177802
Conc: 20.25 ng/ml



#11 cis-Chlordane

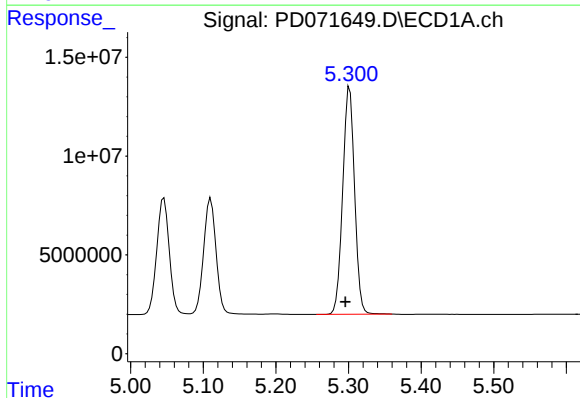
R.T.: 5.110 min
Delta R.T.: 0.006 min
Response: 41603943
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



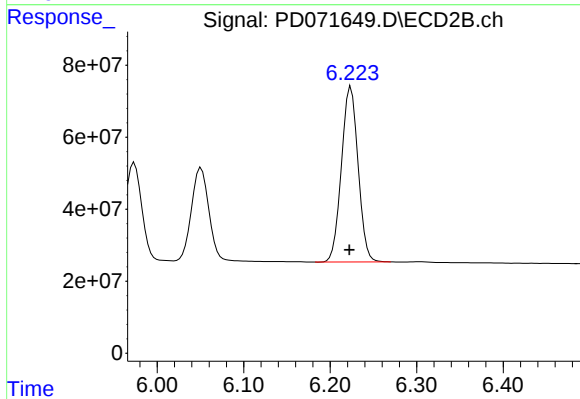
#11 cis-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 358711939
Conc: 20.08 ng/ml



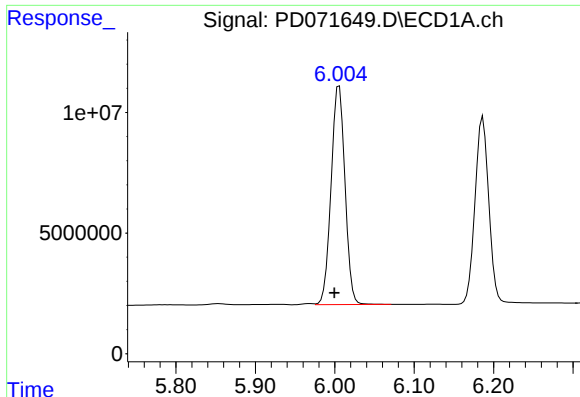
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.006 min
Response: 130751684
Conc: 36.79 ng/ml



#12 4,4'-DDE

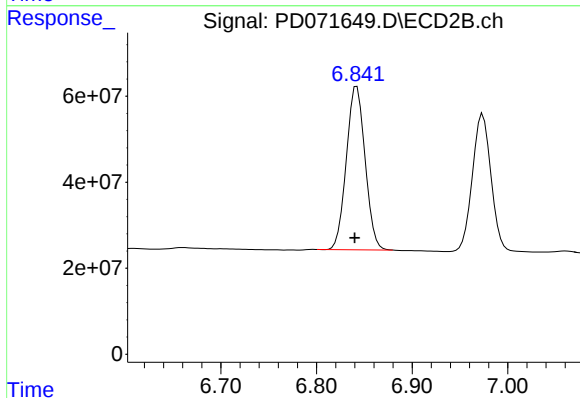
R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 648271496
Conc: 41.19 ng/ml



#15 Endosulfan II

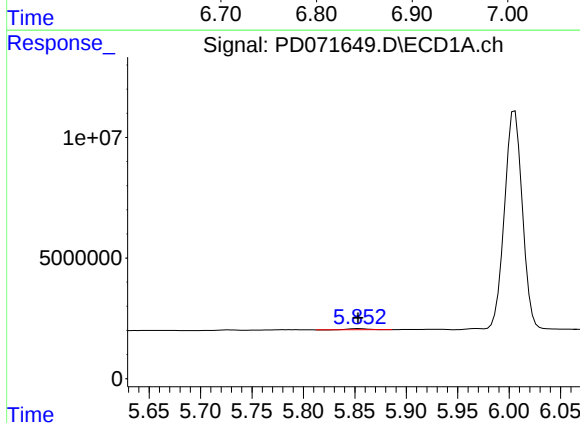
R.T.: 6.006 min
Delta R.T.: 0.006 min
Response: 109952061
Conc: 35.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



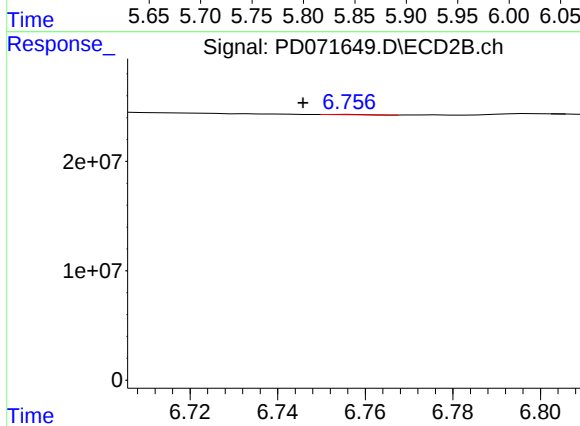
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 519468706
Conc: 39.73 ng/ml



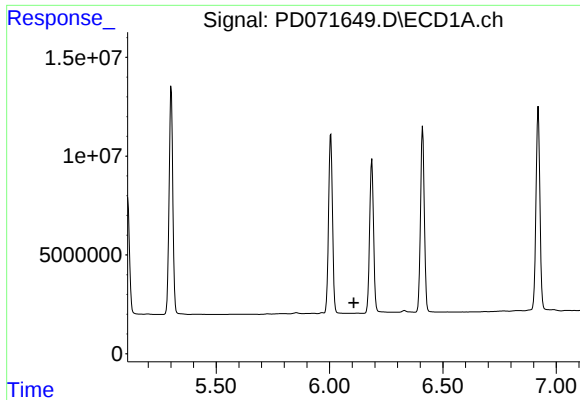
#16 4,4'-DDD

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 604657
Conc: 0.22 ng/ml



#16 4,4'-DDD

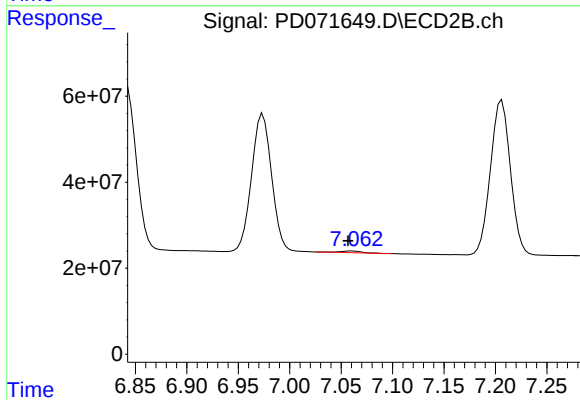
R.T.: 6.756 min
Delta R.T.: 0.010 min
Response: 186099
Conc: N.D.



#17 4,4'-DDT

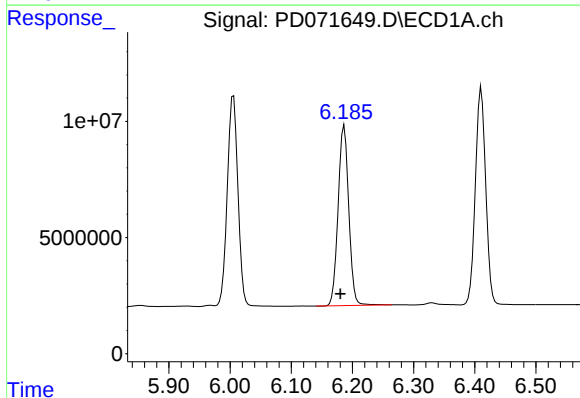
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



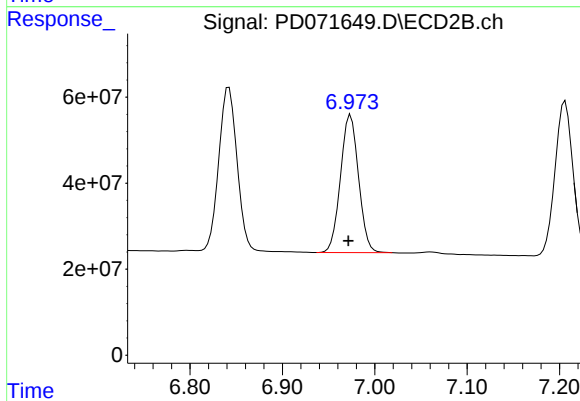
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 4860563
Conc: 0.41 ng/ml



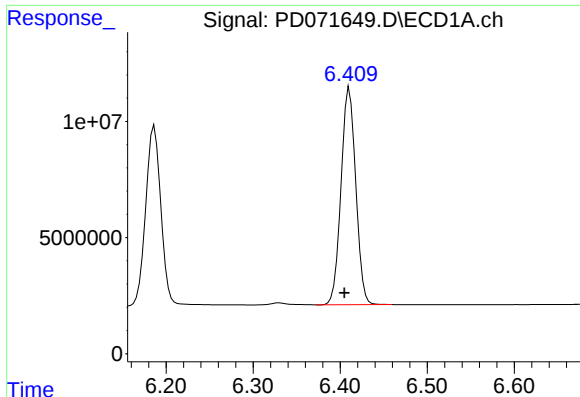
#18 Endrin aldehyde

R.T.: 6.187 min
Delta R.T.: 0.006 min
Response: 93862023
Conc: 35.00 ng/ml



#18 Endrin aldehyde

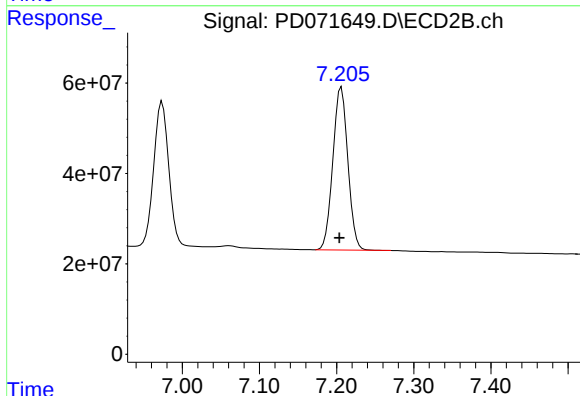
R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 435505881
Conc: 39.61 ng/ml



#19 Endosulfan Sulfate

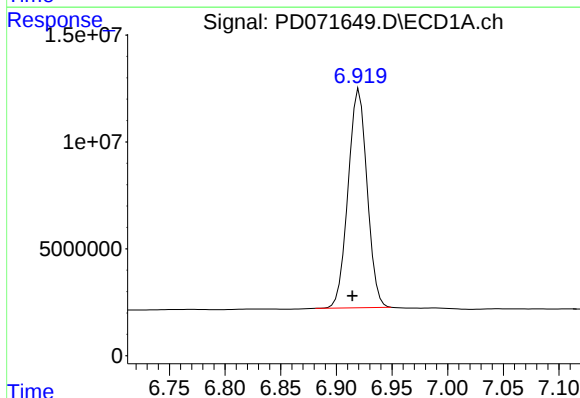
R.T.: 6.411 min
Delta R.T.: 0.006 min
Response: 109747005
Conc: 35.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



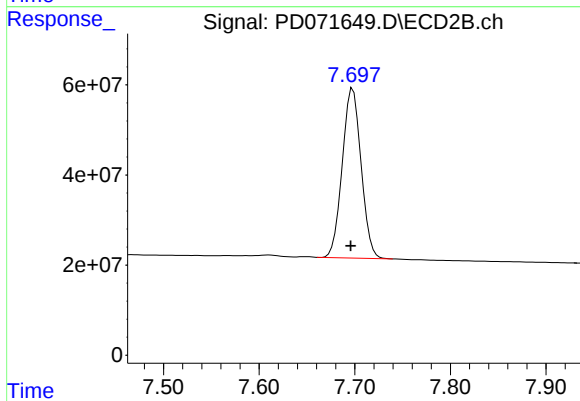
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 487999503
Conc: 39.81 ng/ml



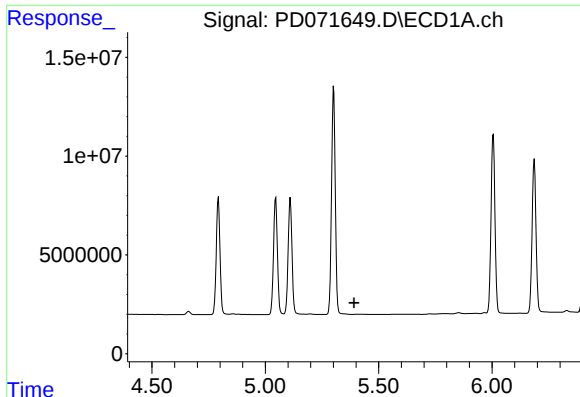
#21 Endrin ketone

R.T.: 6.920 min
Delta R.T.: 0.006 min
Response: 121667767
Conc: 35.60 ng/ml



#21 Endrin ketone

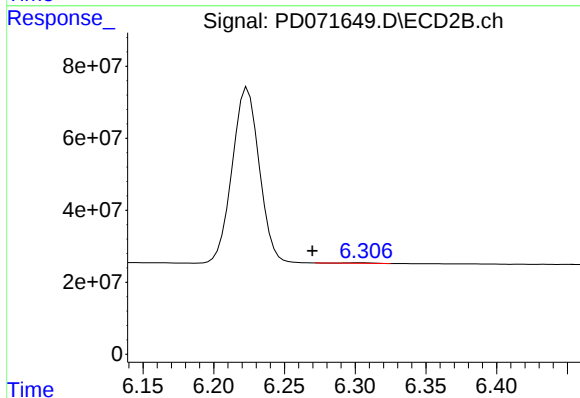
R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 516649493
Conc: 39.37 ng/ml



#22 Toxaphene-1

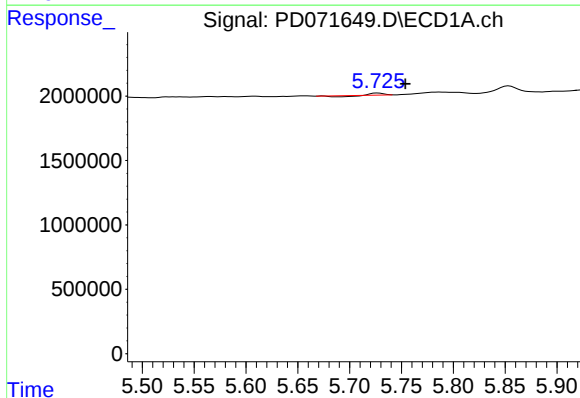
R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



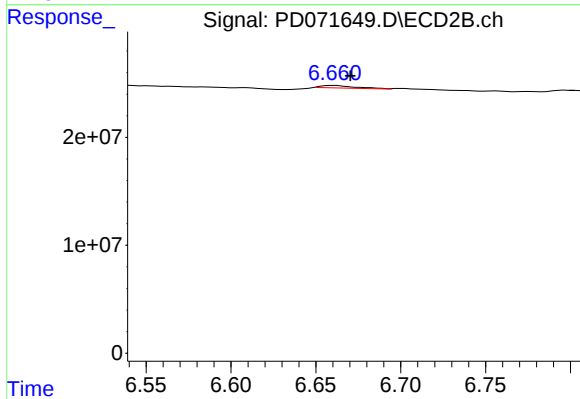
#22 Toxaphene-1

R.T.: 6.302 min
Delta R.T.: 0.033 min
Response: 1750383
Conc: 14.38 ng/ml



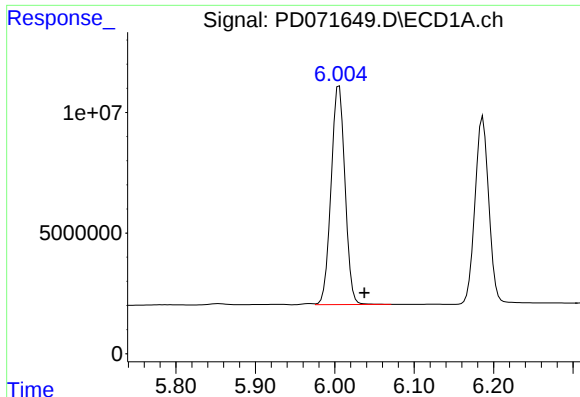
#23 Toxaphene-2

R.T.: 5.727 min
Delta R.T.: -0.027 min
Response: 29340
Conc: 1.45 ng/ml



#23 Toxaphene-2

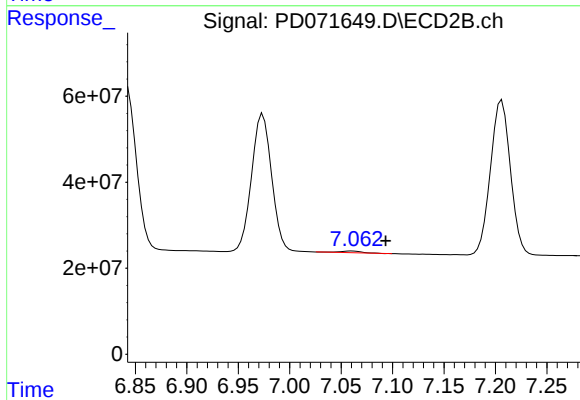
R.T.: 6.661 min
Delta R.T.: -0.010 min
Response: 3238189
Conc: 36.13 ng/ml



#24 Toxaphene-3

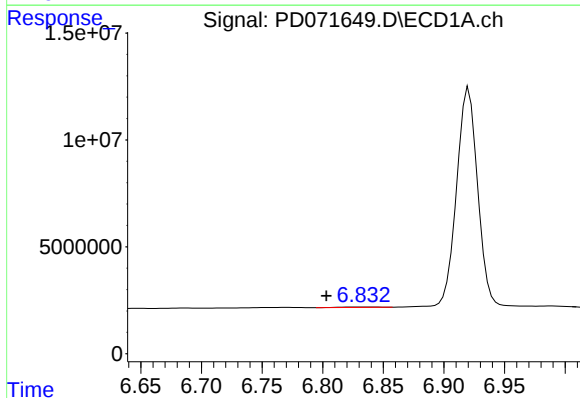
R.T.: 6.006 min
Delta R.T.: -0.032 min
Response: 109952061
Conc: 4781.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



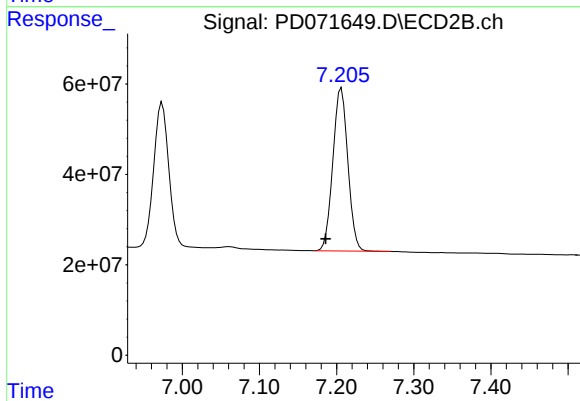
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.033 min
Response: 4860563
Conc: 14.48 ng/ml



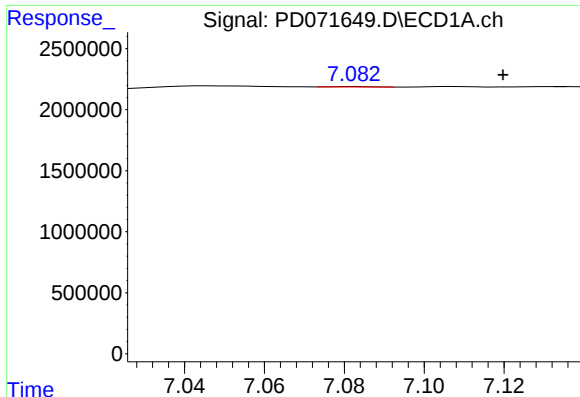
#25 Toxaphene-4

R.T.: 6.833 min
Delta R.T.: 0.030 min
Response: 360043
Conc: 3.83 ng/ml



#25 Toxaphene-4

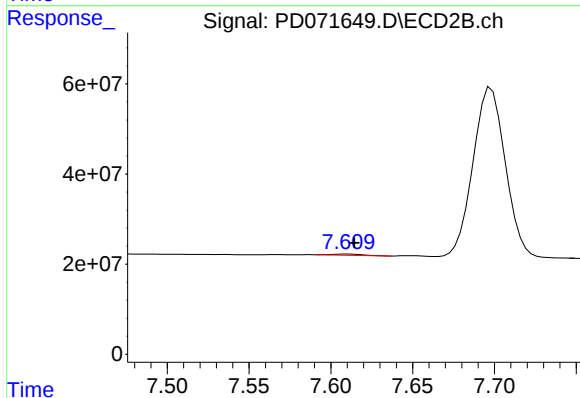
R.T.: 7.206 min
Delta R.T.: 0.020 min
Response: 487999503
Conc: 1808.55 ng/ml



#26 Toxaphene-5

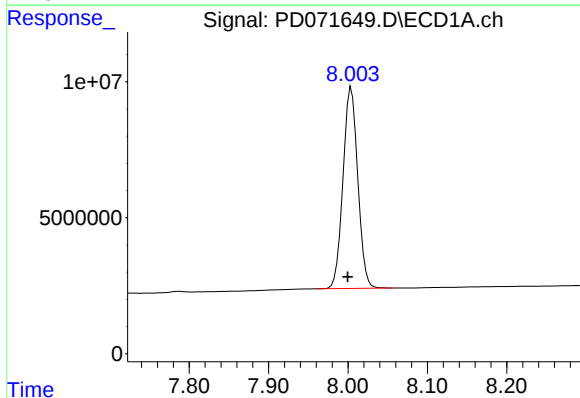
R.T.: 7.083 min
Delta R.T.: -0.037 min
Response: 7616
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



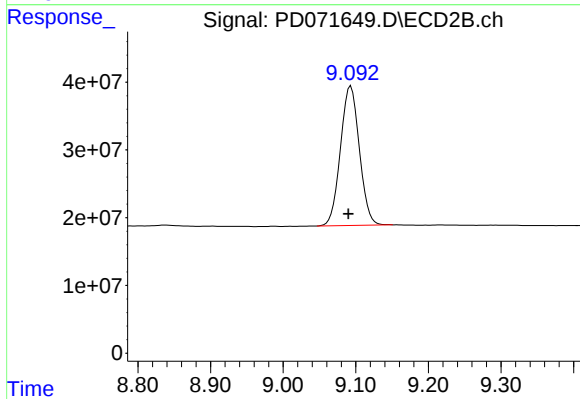
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 3141746
Conc: 20.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.004 min
Response: 95808363
Conc: 34.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 372549176
Conc: 38.86 ng/ml